

ELISHA GRAY DEAD.

Inventor of the Telephone Stricken Suddenly on the Street.

He was an Ohio Genius and Although his Discovery Revolutionized the Business World he Died Poor.

Newton, Mass., Jan. 21.—Prof. Elisha Gray, of Chicago, who was associated with Arthur J. Mundy in the perfection of a system for submarine signaling, died suddenly at Newtonville Monday night.

Prof. Gray was associated with Prof. Alex. Graham Bell in the perfection of the telephone, and had been east about a year and a half in connection with the invention of submarine signaling. He was stricken while on the street. He was picked up in an unconscious condition and carried into a neighboring house, where he died. Neuralgia of the heart is assigned as the cause.

His first work was as a farm boy. His father and mother were Quaker farmers in Belmont county, O. David Gray, the father, died when Elisha was 12 years old. The best work the boy could get was as apprentice to the village blacksmith.

He then determined to follow the work of his parents and be a farmer. He went upon a rented farm, and about that time married Miss M. Delia Shepard, of Oberlin. The farming venture did not prove a success, the genius spending more time in rigging out new machines than he did in planting his crops. He planned many improvements for reaping and spent so much time in doing it that he never had anything to reap. It was a season of clouds and failure, but he managed to get some sunshine by dabbling in electricity in an upper room of the farmhouse.

This was the scene of his first invention. He managed to devise a self-adjusting telegraphy relay, and wrote of his discovery to Anson Stager, who was then superintendent of the Western Union Telegraph office at Cleveland. Gen. Stager saw genius in the young farmer, and at once sent for him to come and use the company's wires for his experiments. This was the beginning.

Mr. Gray came, and at once began to improve the service. In a short time he had perfected the typewriting telegraph, telegraphic switch, the annunciator, and many other appliances which still bear his name. He fell in with E. M. Barton, who has since moved to Chicago, and organized the Western Electric Manufacturing Company, which now employs more than 1,500 men.

Prof. Gray lacked foresight, as usual in such cases. He retired, or was retired, from the big company. The retirement was a matter of absolute indifference to him, although the company is now an enormous concern. He went back to his laboratory. The first thing he did in 1874 was to rig up a machine by which sound—musical tone—could be transmitted by wire. The discovery so delighted him that he called in his friends to show them the machine. He displayed the invention to every one who called, and went abroad in that year to make a study of acoustics. His queer little appliance was exhibited on the other side of the ocean. It took the scientific world by storm, and, in recognition of the merit of the queer little machine, he was made a Chevalier in the legion of honor.

The machine which carried musical sound suggested to him that he could make a speaking telephone. He worked on the idea in 1875 and 1876, and succeeded in getting his plan into working order. He thought this was a practical thing and filed his papers at Washington. A man of the same bent of mind filed papers for the same thing about the same time. It was never contested that the two were different. In the papers of the man who won the long series of law suits, it was evident that some of the appliances could not have been described had not some one seen Prof. Gray's specifications. The suits went against Prof. Gray, but all the scientific world and all the scientists to-day give him the credit of having invented the telephone.

He went to work after the decisions and has done much more besides. He designed the system of underground conduits for telegraph, telephone and electric light wires. He got practically nothing for this. He was content in having benefited the human race. He added from time to time an instrument or two, and then made a hit with mining machinery. This earned him the biggest money he ever had, \$60,000. He spent it as quickly as he could.

TARIFF REDUCTION DEMANDED.

Havana, Jan. 21.—A mass meeting of planters, merchants and representatives of the various political parties held in Havana adopted resolutions asking the United States to lower its duty on Cuban products and suppression of export duty on tobacco.

CF GENERAL INTEREST.

Merchandise was first admitted to the mails in 1863.

The Italian government has completed the installation of telephone wires on the Italian slope of the Alps, which will form part of a line connecting Rome and Paris.

William Waldorf Astor's business office is the handsomest in London, and is, in its rich appointment, unique among those of London's rich men, who usually transact their business in offices rather shabby than otherwise.

FIFTY-SIXTH CONGRESS.

Second Session.

Washington, Jan. 19.—Senate—Just before 6 o'clock Friday the senate finally disposed of the army reorganization bill. The measure having originated in the senate, the final question was not upon its passage, but upon agreeing to the senate amendments. They were agreed to by a vote of 43 to 33. The following bills were passed: Authorizing the postmaster general to lease premises for the use of the rural free delivery division of the post office department; extending the time for the commencement to January 28, 1902, and the completion to January 28, 1904, of a bridge across the Missouri river at Osceola, S. D.

House—The house spent the entire day Friday on the bill to refer to the court of claims the claims of the Wm. Cramp and Sons Ship Building Co., of Philadelphia, for alleged damages due to the delay of the government in furnishing armor plate and material for the battle ships Massachusetts and Indiana and cruisers New York and Columbia. The claims aggregate \$1,367,244.

Washington, Jan. 21.—Senate—No business of importance was transacted in the senate Saturday.

House—Representative Lentz (O.) Saturday introduced an amendment to the postal code, which is now being considered in the house, which, if it is adopted, will cancel all contracts the government has with the American District Telegraph Co. to deliver special delivery letters. In several of the cities of Ohio such contracts are in existence, and Mr. Lentz is opposed to it because of the small wages that are paid to messenger boys. He wants the letters delivered by government messengers.

Washington, Jan. 22.—Senate—No business of special importance was transacted by the senate in open session. An executive session of more than two hours' duration was held, and 66 pages of the legislative, executive and judicial appropriations were completed before adjournment.

House—Among the bills passed on Monday were: To provide a home for aged and infirm colored people out of the fund now in the treasury to the credit of deceased colored soldiers, amounting to about \$230,000; to establish a branch soldiers' home at Johnson City, Washington county, Tenn., and to increase the salary of the commissioner of education of Porto Rico from \$3,000 to \$4,000. A bill to give citizens of foreign countries the right to sue in the court of claims for indemnity for alleged injuries, which had been recommended by the state department, was disastously beaten.

Washington, Jan. 23.—Senate—The senate Tuesday adopted appropriate resolutions on the death of Queen Victoria, of England. During the sitting of the senate in open session the legislative, executive and judicial appropriation bill was completed so far as the committee amendments were concerned. It is now subject to amendment by individual senators. Little other business of importance was transacted.

House—Before the announcement of the death of the queen the house passed the bills to send to the court of claims the claims of Cramp & Sons, amounting to something over \$1,300,000, for alleged damage done to the company on account of the failure of the government to promptly furnish armor plate and other material used in the construction of naval vessels. The senate bill to extend the placer mining laws to saline lands was passed after a rather spirited debate. The District of Columbia appropriation bill was taken up and some progress was made with it. Appropriate resolutions on the death of Queen Victoria were adopted, and out of respect the house adjourned.

Washington, Jan. 24.—Senate—Consideration of the shipping bill was resumed Wednesday. At the instance of Mr. Frye (Me.), who relinquished the chair temporarily to take charge of the measure on the floor, it was made the unfinished business of the senate, thus restoring it to its privileged position.

House—The house Wednesday passed the District of Columbia appropriation bill and entered upon consideration of the naval appropriation bill. There was some discussion of the extent to which the navy was to be increased ultimately in the course of which Mr. Wheeler (Ky.) and a member of the committee, declared himself in favor of a navy large enough to meet "all comers." Several provisions of the bill were knocked out on points of order, including that to give warrant officers the commutation for quarters allowed second lieutenants of the marine corps.

THE CURRENCY BILL.

Subcommittee of the House Reported Favorably a Substitute For the Overstreet Measure.

Washington, Jan. 24.—A subcommittee of the house on banking and currency reported favorably a substitute for the Overstreet currency bill a bill providing that the treasury shall pay gold on demand for silver, or other classes of money in sums not less than \$50 and the silver and other forms of money thus received by the treasury shall be placed in the reserve fund. The full committee considered the report but did not have time to reach a conclusion.

Treaty With Spain Ratified.

Washington, Jan. 23.—The senate has ratified the treaty with Spain for the acquisition of the islands of Sibutu and Cogoyan, of the Philippine group, at a cost of \$100,000. There were no votes to spare, a two-thirds vote being needed and the vote standing 38 to 19.

Truck Growers' Union.

Miami, Fla., Jan. 23.—The truck growers of Dade county, one of the best sections in the state for early vegetables, have organized for mutual protection.

CURIOSITIES.

In German cities fresh oysters cost from 60 to 75 cents a dozen.

It is stated on good authority that kerosene is used as an intoxicating beverage in Paris, to a limited extent at present. The stimulant is not in a high degree intoxicating, but it is of a most peculiar fascination.

Statistics are said to show that in the past 32 years only 271 divorces have been granted in Canada. Parliament passes on most divorce cases and petitioners do not care to face the solemn proceedings.

A Beggar's Hoard.—A beggar woman who died in Paris left behind her \$8,000 in gold and bonds. The money was found concealed in a hovel in which she resided for half a century. She begged principally at church doors.

About a mile south of the Michigan state line and near Cedar Lake, Ind., is a small spot of land upon which vegetation absolutely refuses to grow. The spot is less than 20 feet in diameter and is located in a grove which tradition declares to have been the torture ground of the Bawbeese Indians.

A few months ago an old miser named Christian Young, residing near Prescott, Wis., died. The other day administrators of his estate sold some wood piles to Cornelius Meacham. Meacham discovered in the wood pile \$1,000 in gold wrapped in a bundle of underwear. He turned the money over to the administrators.

EUROPEAN ECHOES.

England has 23 dukes, Spain 81.

Germany has a coast line of 950 miles.

In the vicinity of Odessa are what are called "limans," vast sheets of water, which were originally connected with the sea, but through gradual silting up of sand have isolated, and are now extensive salt water lakes.

Two magnificent carpets, presented by the Infanta Dona Sanchi to the royal convent of St. Antonio in 1550, have just been sold by auction at the municipal chamber, Lisbon, to pay for repairs at the convent and church.

In the island of Cyprus is a basin cut off from the sea, although sunk slightly below sea level, which contains a salt lake from which a considerable harvest of salt is annually obtained in August, when the fierce summer heat dries up the water.

Experiments are being made in Russia with a new fuel, "petrolized peat." Ordinary peat is impregnated by special methods with crude petroleum or with petroleum residue. The product is said to be impermeable to moisture and does not absorb it even after being left in water; it does not dry to a powder like common peat, and its heat-giving value is almost equal to that of coal.

PROVERBS FOR WOMEN.

Love decreases when it ceases to increase.—Chateaubriand.

If women were humbler men would be honest.—Vanbrugh.

A woman's lot is made for her by the love she accepts.—George Eliot.

One should choose a wife with the ears rather than with the eyes.—Proverb.

Consideration for woman is the measure of a nation's progress in social life.—Gregoire.

There will always remain something to be said of woman, as long as there is one on the earth.—De Boufflers.

A woman who pretends to laugh at love is like the child who sings at night when he is afraid.—Rousseau.

A man should choose for a wife only such a woman as he should choose for a friend, were she a man.—Joubert.

THE MARKETS.

Cincinnati, Jan. 23.
CATTLE—Common . . . \$2 65 @ 3 75
Extra butchers . . . 4 40 @ 4 75
CALVES—Extra . . . @ 7 50
HOGS—Choice packers . . . 5 22½ @ 5 25
Mixed packers . . . 3 90 @ 4 00
SHEEP—Extra . . . 3 90 @ 4 00
LAMBS—Extra . . . 5 65 @ 5 75
FLOUR—Spring . . . 3 95 @ 4 35
WHEAT—No. 2 red . . . @ 79
CORN—No. 2 mixed . . . @ 39½
OATS—No. 2 mixed . . . @ 37½
RYE—No. 2 . . . @ 56
HAY—Best timothy . . . @14 75
PORK—Family . . . @14 25
LARD—Steam . . . @ 7 17½
BUTTER—Ch. dairy . . . @ 13
Choice creamery . . . @ 24
APPLES—Ch. to fancy . . . 2 50 @ 3 00
POTATOES—Per brl . . . 1 65 @ 1 75
TOBACCO—New . . . 10 00 @ 11 75
Old . . . 12 00 @ 13 75

Chicago.
FLOUR—Win. patent . . . 3 60 @ 3 80
WHEAT—No. 2 red . . . @ 73½
No. 3 spring . . . 65 @ 66½
CORN—No. 2 . . . 37 @ 37½
OATS—No. 2 . . . @ 24½
RYE . . . @ 50
PORK—Mess . . . 14 00 @ 14 10
LARD—Steam . . . 7 22½ @ 7 32½

New York.
FLOUR—Win. patent . . . 3 65 @ 4 00
WHEAT—No. 2 red . . . @ 80½
CORN—No. 2 mixed . . . @ 46½
OATS—No. 2 mixed . . . @ 30½
RYE . . . @ 58
PORK—Family . . . 15 00 @ 15 75
LARD—Steam . . . @ 7 70

Baltimore.
WHEAT—No. 2 red . . . 74½ @ 74½
Southern . . . 70 @ 73½
CORN—No. 2 mixed . . . 42½ @ 43½
OATS—No. 2 mixed . . . 28 @ 28½
CATTLE—Butchers . . . 4 85 @ 5 10
HOGS—Western . . . 5 75 @ 5 80

Louisville.
FLOUR—Win. patent . . . 4 25 @ 4 70
WHEAT—No. 2 red . . . @ 75
CORN—Mixed (new) . . . @ 40
OATS—Mixed . . . 26½ @ 27
PORK—Mess . . . @12 50
LARD—Steam . . . @ 7 35

Indianapolis.
WHEAT—No. 2 red . . . @ 75
CORN—No. 2 mixed . . . @ 37½
OATS—No. 2 mixed . . . @ 22

Gold! Gold! Gold!

The latest El Dorado is reported to be on Nome City Beach, Alaska. Thousands of people are hastening there, many of whom return broken in health. Of what avail is gold when health is gone? Guard your health with the best of all medicines, Hostetter's Stomach Bitters. It will regulate the bowels, stir up the liver, invigorate the kidneys, and absolutely cure indigestion, constipation, malaria, chills and fever. It's a good medicine to keep on hand.

Casey's Case.

A Canadian gentleman, named Casey, was appointed to a government place, which technically had to be occupied by a lawyer, which Mr. Casey was not. The benchers of the law society, however, undertook to deviate the technicality, and appointed one of their number to examine him as to his knowledge of the law.

"Well, Casey," said the examiner, "what do you know about the law, anyway?" "Well, to tell the truth," said Casey, modestly, "I don't know a single thing." "I have examined Mr. Casey as to his knowledge of the law," the examiner stated in his affidavit, "and to the best of my knowledge and belief he answered all the questions entirely correctly."—Law Notes.

A Tailor's Experience.

Mr. J. Holliday, who was at one time a cutter for Mr. Bell, merchant tailor of Fourth & Main Streets, Cincinnati, Ohio, wrote: "Palmer's Lotion has cured me of Granulated Sore Eyelids of several years' standing, after having been treated in vain by one of the best eye-surgeons in the city, and after spending in other ways large sums of money. The first application gave me immediate relief. This wonderful healer and beautifier should be kept in every home. If your druggist does not keep it, send to Solon Palmer, 374 Pearl Street, New York, for free samples of Palmer's Lotion and Lotion Soap."

How to Make Home Happy.

A recent purchase of a two-dollar palm, sickly and frail, carried in its train a demand for a seven-dollar jardiniere and a three-dollar tabourette. The fire must now be kept up night for it, and every time the owner's husband passes the palm he shakes a fist at it.—Atchison Globe.

To Cure a Cold in One Day

Take Laxative Bromo Quinine Tablets. All druggists refund money if it fails to cure. 25c.

As If They Were Somebody.

Some young men seem to be surprised that everybody doesn't stop dancing when they enter a ballroom.—Somerville Journal.

Hoxsie's Croup Cure.

The life saver of children. For Croup, Coughs, Colds and Diphtheria. No opium or stupefy. No ipecac to cause nausea. Sold by druggists, or mailed postpaid, on receipt of 50 cents. A. P. Hoxsie, Buffalo, N. Y.

Considering the way a woman will deceive herself, a man has very little right to complain if she deceives him too.—N. Y. Herald.

I am sure Piso's Cure for Consumption saved my life three years ago.—Mrs. Thos. Robbins, Maple Street, Norwich, N. Y., Feb. 17, 1900.

Jack—"Don't you think that woman, as a rule, prefers a man who is her master?" Ethel—"Not at all. She prefers one who thinks he is."—Smart Set.

All men that are ruined are ruined on the side of their natural propensities.—Burke.

Explosions of Coughing are stopped by Hale's Honey of Horehound and Tar. Pike's Toothache Drops Cure in one minute.

A man can sometimes correct almost any bad impression by simply paying his debts.—Atchison Globe.

The Best Prescription for Chills

and Fever is a bottle of Grove's Tasteless Chill Tonic. It is simply iron and quinine in a tasteless form. No cure—no pay. Price, 50c.

Do you not know a lot of favorites, and wonder at the taste of the people?—Atchison Globe.

PITMAN FADELESS DYES are fast to sunlight, washing and rubbing. Sold by all druggists.

A boaster is next door neighbor to a liar.—Chicago Daily News.

The best is the cheapest. Carter's Ink is the best, yet it costs no more than the poorest.

Charms strike the sight, but merit wins the soul.—Pope.

All the Kentucky belles chew Kisme Gum. They like it.

Worse than a bloody hand is a hard heart.—Shelley.

THE DUTY OF MOTHERS.

What suffering frequently results from a mother's ignorance; or more frequently from a mother's neglect to properly instruct her daughter!

Tradition says "woman must suffer," and young women are so taught. There is a little truth and a great deal of exaggeration in this. If a young woman suffers severely she needs treatment, and her mother should see that she gets it.

Many mothers hesitate to take their daughters to a physician for examination; but no mother need hesitate to write freely about her daughter or herself to Mrs. Pinkham and secure the most efficient advice without charge. Mrs. Pinkham's address is Lynn, Mass.



Mrs. August Pfalzgraf, of South Byron, Wis., mother of the young lady whose portrait we here publish, wrote Mrs. Pinkham in January, 1899, saying her daughter had suffered for two years with irregular menstruation—had headache all the time, and pain in her side, feet swell, and was generally miserable. Mrs. Pinkham promptly replied with advice, and under date of March, 1899, the mother writes again that Lydia E. Pinkham's Vegetable Compound cured her daughter of all pains and irregularity.

Nothing in the world equals Mrs. Pinkham's great medicine for regulating woman's peculiar monthly troubles.

DROPSY NEW DISCOVERY: gives quick relief and cures worst cases. Book of testimonials and 10 days' treatment free. Dr. H. H. GREEN'S SONS, Box D, Atlanta, Ga.

Salz's
GREATEST OF ALL CEREALS
Speltz
It will capture every heart in 100, with its 80 lb. of grain and 4 tons of hay, equal to 100 lbs. of grain. Get the genuine, buy of Salzer, the introducer.

Combination Corn
is one of the greatest things of the century. It is easy and an enormous yielder, a sort of bond to revolutionize corn growing.

Salzer's Vegetable Seeds.
The beauty about Salzer's vegetable seed is that they never fail. They sprout, grow and produce. It is easy and an enormous yielder, a sort of bond to revolutionize corn growing.

For 14 Cents and This Notice
we send 7 packages of rare, choice, fine, splendid vegetable seeds and 3 plants of our brilliantly beautiful flower seeds, all worth \$1, and our big catalog for only 14c and this notice. In order to raise \$2,000,000 new customers in 1901, or for 10c, 10 rare farm seed samples, fully worth \$100,000, we will send a start and our great catalog.

JOHN A. SALZER SEED CO. LA CROSSE, WIS.

In 3 or 4 Years an Independence Is Assured

If you take your home to Western Canada, the land of plenty. Illustrated pamphlets, giving full particulars of the various advantages of the land, and of the various opportunities for making money, are sent free of charge. Write for them to J. P. KELLEY, Sup't. of Immigration, Ottawa, Canada; or to M. V. MCINNIS, No. 2 Merrill Block, Detroit, Mich.; or to E. T. HOLMES, Room 6, Big Four Bldg., Indianapolis, Ind.

Delicious Desserts.

Burnham's Hasty Jellycon makes the finest dessert jellies, clear and sparkling and deliciously flavored. Prepared in a minute. It is only necessary to dissolve in hot water and set away to cool. Flavors: orange, lemon, strawberry, raspberry, peach, wild cherry and unflavored "calfsfoot" for making wine and coffee jellies. All grocers sell it.

PILES
Dr. Williams' Indian Pile Ointment will cure Blind, Bleeding and Itching Piles, hemorrhoids, abscesses, tumors, allays the itching at once, acts as a powerful astringent, and relieves. Prepared for Piles and hemorrhoids by private sale. At drug stores or by mail on receipt of price, 50 cents and \$1.00. WILLIAMS' PILE OINTMENT, CLEVELAND, OHIO.

PILES
READERS OF THIS PAPER DESIRING TO BUY ANYTHING ADVERTISED IN ITS COLUMNS SHOULD INSIST UPON HAVING WHAT THEY ASK FOR, REFUSING ALL SUBSTITUTES OR IMITATIONS.

PILES
ANAKESIS gives instant relief and POSITIVE CURES PILES. "ANAKESIS," Tribune building, New York.

PISO'S CURE FOR PILES
CURES WHERE ALL ELSE FAILS. Best Cough Syrup. Cures colds, whooping cough, croup, etc. In time. Sold by druggists.

A. N. K.—E 1849

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APPENDICITIS



that dreadful fiend that threatens the life of rich and poor, can attack and kill only those whose bowels are not kept thoroughly cleaned out, purified and disinfected the year round. One whose liver is dead, whose bowels and stomach are full of half decayed food, whose whole body is unclean inside, is a quick and ready victim of appendicitis.

If you want to be safe against the scourge, keep in good health all the time, **KEEP CLEAN INSIDE!** Use the only tonic laxative, that will make your bowels strong and healthy, and keep them pure and clean, protected against appendicitis and ALL EPIDEMIC DISEASES. It's **CASCARETS**, that will keep and save you. Take them regularly and you will find that all diseases are absolutely

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LIVER TONIC
10c. 25c. 50c.
ALL DRUGGISTS.
BEST FOR THE BOWELS
NEVER SOLD IN BULK.

CURE all bowel troubles, appendicitis, biliousness, bad breath, bad blood, wind on the stomach, bloated bowels, foul mouth, headache, indigestion, pimples, pains after eating, liver trouble, sallow complexion and dizziness. When your bowels don't move regularly you are getting sick. Constipation kills more people than all other diseases together. It is a starter for the chronic ailments and long years of suffering that come afterwards. No matter what ails you, start taking **CASCARETS** to-day, for you will never get well and be well all the time until you put your bowels right. Take our advice: start with **CASCARETS** to-day, under an absolute guarantee to cure or money refunded.

GUARANTEED TO CURE: Five years ago the first box of **CASCARETS** was sold. Now it is over six million boxes of **CASCARETS** are sold every day. We have found out and will tell **CASCARETS** absolutely guaranteed to cure or money refunded. Go buy today, two 50c boxes, give them a fair, honest trial, as per simple directions, and if you are not satisfied, after using one 50c box, return the unused 50c box and the empty box to us by mail, or the druggist from whom you purchased it, and get your money back for the box. Take our advice—no matter what ails you—start to-day. Health will quickly follow and you will know the day you started the use of **CASCARETS**. Book free by mail. Address: **STERLING REMEDY CO., NEW YORK OR CHICAGO.**